

CLAIMS

51. (cancelled).

52. (currently amended) A communication network having a plurality of computing devices, at least one of the plurality of computing devices comprises a roaming terminal device, and each of the plurality of computing devices configured with a wireless transceiver, the communication network comprising:

a plurality of access devices supporting wireless communications among the plurality of computing devices;

at least one of said plurality of access devices delivers data to the roaming terminal device; and

the at least one of the plurality of access devices selectively stores the delivered data for subsequent delivery of the delivered data to the roaming terminal device.

The communication network of claim 51 wherein at least one of said plurality of access devices selectively migrates processing resources to support future processing requests.

53. (previously presented) The communication network of claim 52 wherein the processing resources perform the function of decoding signals representative of two-dimensional images captured by a two-dimensional code reading device.

54. (currently amended) A communication network having a plurality of computing devices, at least one of the plurality of computing devices comprises a roaming terminal device, and each of the plurality of computing devices configured with a wireless transceiver, the communication network comprising:

a plurality of access devices supporting wireless communications among the plurality of computing devices;

at least one of said plurality of access devices delivers data to the roaming terminal device; and

the at least one of the plurality of access devices selectively stores the delivered data for subsequent delivery of the delivered data to the roaming terminal device.

~~The communication network of claim 51~~ wherein at least one of said plurality of access devices selectively migrates program code.

55. (currently amended) A communication network having a plurality of computing devices, at least one of the plurality of computing devices comprises a roaming terminal device, and each of the plurality of computing devices configured with a wireless transceiver, the communication network comprising:

a plurality of access devices supporting wireless communications among the plurality of computing devices;

at least one of said plurality of access devices delivers data to the roaming terminal device; and

the at least one of the plurality of access devices selectively stores the delivered data for subsequent delivery of the delivered data to the roaming terminal device.

~~The communication network of claim 51~~ wherein the at least one of said plurality of access devices considers the cost of re-obtaining data before selecting which data to store.

56. (currently amended) A communication network having a plurality of computing devices, at least one of the plurality of computing devices comprises a roaming terminal device, and each of the plurality of computing devices configured with a wireless transceiver, the communication network comprising:

a plurality of access devices supporting wireless communications among the plurality of computing devices;

at least one of said plurality of access devices delivers data to the roaming terminal device; and

the at least one of the plurality of access devices selectively stores the delivered data for subsequent delivery of the delivered data to the roaming terminal device.

~~The communication network of claim 51~~ wherein the at least one of said plurality of access devices considers the frequency that data is requested before selecting which data to store.

57. (currently amended) A communication network having a plurality of computing devices, at least one of the plurality of computing devices comprises a roaming terminal device,

and each of the plurality of computing devices configured with a wireless transceiver, the communication network comprising:

a plurality of access devices supporting wireless communications among the plurality of computing devices;

at least one of said plurality of access devices delivers data to the roaming terminal device; and

the at least one of the plurality of access devices selectively stores the delivered data for subsequent delivery of the delivered data to the roaming terminal device.

~~The communication network of claim 51~~ wherein the at least one of said plurality of access devices considers its available storage capacity before selecting which data to store.

58. (currently amended) A communication network having a plurality of computing devices, at least one of the plurality of computing devices comprises a roaming terminal device, and each of the plurality of computing devices configured with a wireless transceiver, the communication network comprising:

a plurality of access devices supporting wireless communications among the plurality of computing devices;

at least one of said plurality of access devices delivers data to the roaming terminal device; and

the at least one of the plurality of access devices selectively stores the delivered data for subsequent delivery of the delivered data to the roaming terminal device.

~~The communication network of claim 51~~ wherein the at least one of said plurality of access devices considers the size of the data before selecting which data to store.

59. (cancelled).

60. (currently amended) A communication network having a plurality of computing devices, at least one of the plurality of computing devices comprises a roaming terminal device, and each of the plurality of computing devices configured with a wireless transceiver, the communication network comprising:

a plurality of access devices supporting wireless communications among the plurality of computing devices;

at least one of said plurality of access devices delivers data to the roaming terminal device; and

the at least one of the plurality of access devices selectively stores the delivered data for subsequent delivery of the delivered data to the roaming terminal device.

~~The communication network of claim 59~~ wherein the at least one of said plurality of access devices considers the cost to re-obtain the stored data before selecting what stored data to delete.

61. (currently amended) A communication network having a plurality of computing devices, at least one of the plurality of computing devices comprises a roaming terminal device, and each of the plurality of computing devices configured with a wireless transceiver, the communication network comprising:

a plurality of access devices supporting wireless communications among the plurality of computing devices;

at least one of said plurality of access devices delivers data to the roaming terminal device; and

the at least one of the plurality of access devices selectively stores the delivered data for subsequent delivery of the delivered data to the roaming terminal device.

~~The communication network of claim 59~~ wherein the at least one of said plurality of access devices considers the frequency that the stored data is requested before selecting what stored data to delete.

62. (cancelled).

63. (cancelled).

64. (cancelled).

65. (cancelled).

66. (currently amended) A method for communications, comprising:
supporting wireless communications among a plurality of computing devices via a
plurality of access devices, at least one of the plurality of computing devices comprising a
roaming terminal device, each of the plurality of computing devices comprising a wireless
transceiver;

delivering data to the roaming terminal device via at least one of the plurality of access
devices;

selectively retaining the delivered data for subsequent delivery of the delivered data to
the roaming terminal device via the at least one of the plurality of access devices; and

~~The method according to claim 65, further comprising:~~

selectively migrating processing resources via at least one of the plurality of access
devices to support future processing requests.

67. (previously presented) The method according to claim 66, wherein the processing
resources perform the function of decoding signals representative of two-dimensional images
captured by a two-dimensional code reading device.

68. (currently amended) A method for communications, comprising:
supporting wireless communications among a plurality of computing devices via a
plurality of access devices, at least one of the plurality of computing devices comprising a
roaming terminal device, each of the plurality of computing devices comprising a wireless
transceiver;

delivering data to the roaming terminal device via at least one of the plurality of access
devices;

selectively retaining the delivered data for subsequent delivery of the delivered data to
the roaming terminal device via the at least one of the plurality of access devices; and

~~The method according to claim 65, further comprising:~~

selectively migrating program code via at least one of the plurality of access devices.

69. (currently amended) A method for communications, comprising:

supporting wireless communications among a plurality of computing devices via a plurality of access devices, at least one of the plurality of computing devices comprising a roaming terminal device, each of the plurality of computing devices comprising a wireless transceiver;

delivering data to the roaming terminal device via at least one of the plurality of access devices;

selectively retaining the delivered data for subsequent delivery of the delivered data to the roaming terminal device via the at least one of the plurality of access devices; and

~~The method according to claim 65, further comprising:~~

considering a cost of re-obtaining data via the at least one of the plurality of access devices before selecting which data to retain.

70. (currently amended) A method for communications, comprising:

supporting wireless communications among a plurality of computing devices via a plurality of access devices, at least one of the plurality of computing devices comprising a roaming terminal device, each of the plurality of computing devices comprising a wireless transceiver;

delivering data to the roaming terminal device via at least one of the plurality of access devices;

selectively retaining the delivered data for subsequent delivery of the delivered data to the roaming terminal device via the at least one of the plurality of access devices; and

~~The method according to claim 65, further comprising:~~

considering a frequency that data is requested via the at least one of the plurality of access devices before selecting which data to retain.

71. (currently amended) A method for communications, comprising:

supporting wireless communications among a plurality of computing devices via a plurality of access devices, at least one of the plurality of computing devices comprising a roaming terminal device, each of the plurality of computing devices comprising a wireless transceiver;

delivering data to the roaming terminal device via at least one of the plurality of access devices;

selectively retaining the delivered data for subsequent delivery of the delivered data to the roaming terminal device via the at least one of the plurality of access devices; and

~~The method according to claim 65, further comprising:~~

considering available storage capacity of the at least one of the plurality of access devices before selecting which data to retain.

72. (currently amended) A method for communications, comprising:

supporting wireless communications among a plurality of computing devices via a plurality of access devices, at least one of the plurality of computing devices comprising a roaming terminal device, each of the plurality of computing devices comprising a wireless transceiver;

delivering data to the roaming terminal device via at least one of the plurality of access devices;

selectively retaining the delivered data for subsequent delivery of the delivered data to the roaming terminal device via the at least one of the plurality of access devices; and

~~The method according to claim 65, further comprising:~~

considering data size via the at least one of the plurality of access devices before selecting which data to retain.

73. (cancelled).

74. (currently amended) A method for communications, comprising:

supporting wireless communications among a plurality of computing devices via a plurality of access devices, at least one of the plurality of computing devices comprising a roaming terminal device, each of the plurality of computing devices comprising a wireless transceiver;

delivering data to the roaming terminal device via at least one of the plurality of access devices;

selectively retaining the delivered data for subsequent delivery of the delivered data to the roaming terminal device via the at least one of the plurality of access devices; and

~~The method according to claim 65, further comprising:~~

considering a cost to re-obtain the retained data via the at least one of the plurality of access devices before selecting which data to delete.

75. (currently amended) A method for communications, comprising:

supporting wireless communications among a plurality of computing devices via a plurality of access devices, at least one of the plurality of computing devices comprising a roaming terminal device, each of the plurality of computing devices comprising a wireless transceiver;

delivering data to the roaming terminal device via at least one of the plurality of access devices;

selectively retaining the delivered data for subsequent delivery of the delivered data to the roaming terminal device via the at least one of the plurality of access devices; and

~~The method according to claim 65, further comprising:~~

considering a frequency that the retained data is requested via the at least one of the plurality of access devices before selecting which retained data to delete.